

0173.40109X00 NC 29808

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Kaj JANSEN et al

RECEIVED

Serial No.:

09/950,023

JUN 0 6 2003

Filed:

September 12, 2001

Technology Center 2600

For:

Efficient Multipurpose Code Matched Filter

for Wideband CDMA

Group:

2661

Examiner:

To Be Assigned

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 AND §1.98

Commissioner for Patents P.O. Box 145 Alexandria, VA 22313-1450 June 5, 2003

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached PTO/SB/08A Form for the Examiner's consideration.

This Information Disclosure Statement is being submitted before the mailing date of a first office action on the merits.

Each of the documents listed on the attached form PTO/SB/08A Form is in the English language.

It is respectfully requested that this Information Disclosure Statement be considered by the Examiner.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (0173.40109X00) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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(703) 312-6600

Attachments

DES:dlh

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US- 6,243,561	6-05-2201	Butler et al		
		_US-				
		US-				
		US-				
		US-			RECEIVED	
		US-			NEOLIVE	
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		US-			Technology Center 2600	
		US-			Toormology Canada East	
		US-				
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials'	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°			
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute	o for form 1449B/PTO	& TRA	QC.	Complete if Known		
				Application Number	09/950,023	
	INFORMATION DISC	CLOS	URE	Filing Date	September 12, 2001	
	STATEMENT BY APPLICANT			First Named Inventor	Kaj JANSEN et al	
				Group Art Unit	2661	
	(use as many sheets as I	recessa	ny)	Examiner Name	To Be Assigned	
Sheet	2	of	2	Attorney Docket Number	0173.40109X00	_

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
nitials*	No.1	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s),	Τ²
		Samsung Electronics, Co. Ltd.: "New CPICH Transmission Scheme for 4-antenna Transmit Diversity", TSG-RAN WORKING GROUP 1 MEETING # 15, Online! 25 August 2000 (2000-08-25), XP002227008 (6 pages)	
		Holma and Toskala: "WCDMA for UMTS" 1 January 2000 (2000-01-01), John Wiley & Sons, England XP002237514, page 103	
		RECEIVED	
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